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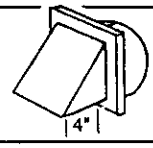
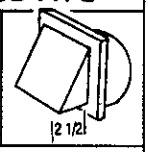
If at all possible, **USE A MINIMUM OF 4 INCH DIAMETER RIGID ALUMINUM OR RIGID GALVANIZED STEEL DUCT.** Do not use smaller duct. If flexible metal must be used, use the type with a stiff sheet metal wall. Do not use flexible duct with a thin foil wall. Serious blockage can result if flexible metal duct is bent too sharp. Never install any type of flexible duct in walls, ceilings, or other concealed spaces.

Number of 90° Turns	EXHAUST HOOD TYPE 	
Maximum length of 4-inch diameter rigid metal duct		
0	54 ft.	44 ft.
1	43 ft.	33 ft.
2	36 ft.	26 ft.
3	30 ft.	20 ft.
4	24 ft.	14 ft.
Maximum length of 4-inch diameter flexible stiff walled metal duct.		
0	26 ft.	19 ft.
1	22 ft.	17 ft.
2	18 ft.	15 ft.
3	15 ft.	13 ft.

Keep exhaust duct as straight and short as possible. Exhaust systems longer than recommended can extend drying times, affect machine operation and may collect lint.

DO NOT EXHAUST DRYER INTO ANY WALL, CEILING, CRAWL SPACE OR A CONCEALED SPACE OF A BUILDING, GAS VENT, ANY OTHER COMMON DUCT OR CHIMNEY. THIS COULD CRATE A FIRE HAZARD FROM LINT EXPELLED BY THE DRYER.

The exhaust duct should end with an exhaust hood with a swing out damper to prevent backdrafts and entry of wildlife. Never use an exhaust hood with a magnetic damper. The hood should have at least 12 inches of clearance between the bottom of the hood and the ground or other obstruction. The hood opening should point down. Never install a screen over the exhaust outlet.

When possible, do not exhaust the dryer directly into a window well in order to avoid lint build-up. Do not exhaust under a house or porch.

If exhaust ductwork must run through an unheated area, the duct should be insulated and slope slightly down towards the exhaust hood to reduce condensation and lint build-up.

If an existing exhaust system is to be used with you new dryer you must be sure the exhaust

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system meets all local codes and exhaust requirements.

- That plastic flexible duct is not used.
- To completely inspect and clean all lint accumulation from the interior of the duct.
- The duct is not kinked or crushed.
- The exhaust hood damper opens and closes freely.

The back pressure in any exhaust system must not exceed 0.58 inches of water column. This can be measured with a manometer at the point where the exhaust duct connects to the dryer. A no heat setting should be used.

Inspect and clean the interior of the exhaust system at least once a year. Disconnect electric service prior to cleaning. Check gas line on gas dryers anytime the dryer is moved. Frequently check to be sure the exhaust hood damper opens and closes freely.

NONEXHAUSTED INSTALLATIONS

NOTE: In Canada, all dryers must be exhausted to the outside.

If the dryer is not exhausted to the outside, an exhaust deflector should be installed along with a dacron mesh lint bag (see Accessories). Maintain a 6" clearance between the back of the control panel and the wall. Although the lint screen and lint bag will retain most of the lint, a certain amount will be expelled into the laundry area.

WARNING: IF THE DRYER IS NOT EXHAUSTED TO THE OUTSIDE, SOME FINE LINT WILL BE EXPELLED INTO THE LAUNDRY AREA. AN ACCUMULATION OF DUST OR LINT IN ANY AREA OF THE HOME CREATES A FIRE HAZARD. ANY LINT ACCUMULATIONS MUST BE CLEANED OR VACUUMED FREQUENTLY.

GAS REQUIREMENTS

Use only Natural or LP gases.

THE INSTALLATION MUST CONFORM WITH LOCAL CODES, OR IN THE ABSENCE OF LOCAL CODES, WITH THE NATIONAL FUEL GAS CODE ANSI/Z223.1, LATEST REVISION (FOR THE UNITED STATES), OR WITH THE CAN/CGA-B149 INSTALLATION CODES (FOR CANADA).

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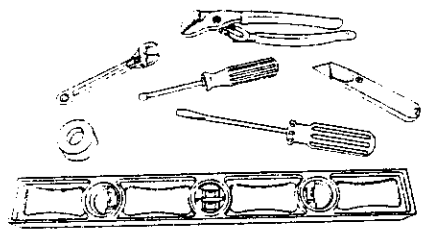
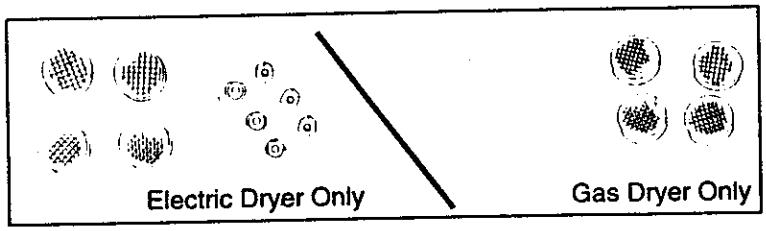
Read this before you start.....

TOOLS needed for installation



- Teflon Tape or Pipe Joint Compound
- Cutting Knife
- Pipe Wrench
- Nut Driver
- Level
- Screw Driver (Standard)
- Duct Tape
- Crescent Wrench

ITEMS PROVIDED



Proper installation is the responsibility of the purchaser.

SERVICE CALLS PERFORMED AS A RESULT OF POOR INSTALLATION ARE THE RESPONSIBILITY OF THE INSTALLER.

Make sure you have everything necessary for proper installation.

1. **GROUNDED ELECTRICAL OUTLET** is required. See Electrical Requirements.

2. **GAS LINES** (if a gas dryer) **must** meet National and Local codes.

3. **EXHAUST SYSTEM** must be rigid metal or flexible stiff walled metal exhaust ducting. See Exhaust Requirements.

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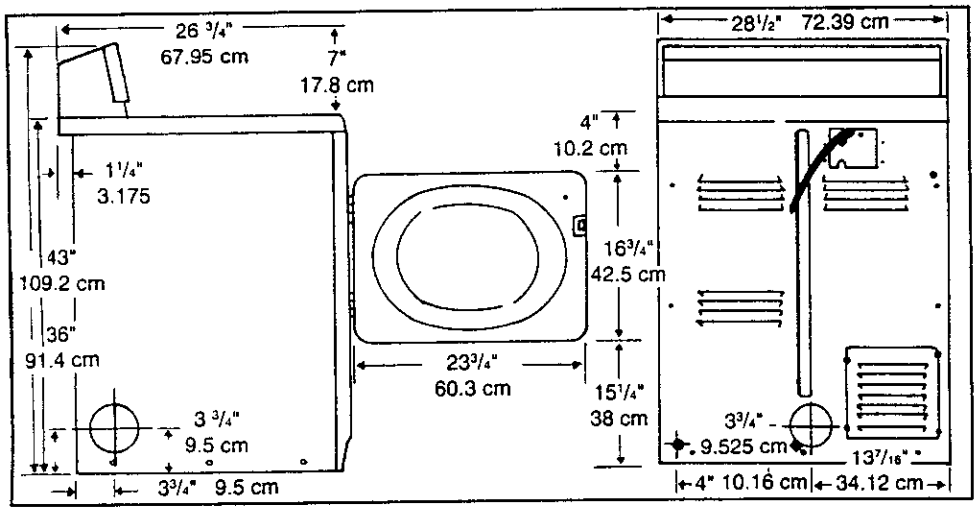
EXHAUSTING

Exhausting the dryer to the outside is recommended to prevent large amounts of moisture and lint being blown into the room. When located in a confined area such as a bedroom, bathroom, or closet, the dryer must be exhausted outside.

NEVER USE PLASTIC, NONMETAL OR COMBUSTIBLE DUCTWORK

If your existing ductwork is plastic, nonmetal or combustible, replace it with metal. Use only metal exhaust duct that will not support combustion to insure the containment of exhaust air, heat and lint.

Plastic exhaust material can kink, sag, collapse, be easily punctured, reduce airflow, cause lint build-up, extend drying times, and effect dryer operation.



***WARNING** - The dryer must be exhausted to the outside to reduce the risk of fire.*

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NOTE: DRYER DOOR REVERSAL INSTRUCTIONS ARE IN USERS GUIDE.

IMPORTANT TO INSTALLER

PLEASE READ THE FOLLOWING INSTRUCTIONS CAREFULLY BEFORE STARTING TO INSTALL THE DRYER.

REMOVE THE DOOR FROM ALL DISCARDED APPLIANCES SUCH AS DRYERS TO AVOID THE DANGER OF A CHILD SUFFOCATING.

LOCATION CONSIDERATIONS

The dryer should be located to permit 18" in front for removal of the front panel for access, and sufficient room behind the dryer for the exhaust system.

This dryer is factory-ready for rear exhaust. To exhaust out the bottom or left side use the accessory exhaust kit (see Accessories). Instructions are included with the kit.

It is important to make sure the room has adequate make-up air.

On gas dryers, adequate clearance as noted on the data plate must be maintained to insure adequate air for combustion and proper operation of the dryer. The area where the dryer is located must not obstruct the flow of combustion or ventilating air.

THE DRYER **MUST NOT** BE INSTALLED OR STORED IN AN AREA WHERE IT WILL BE EXPOSED TO WATER AND/OR WEATHER. THE DRYER AREA IS TO BE KEPT CLEAR AND FREE FROM COMBUSTIBLE MATERIALS, GASOLINE AND OTHER FLAMMABLE VAPORS AND LIQUIDS. A DRYER PRODUCES COMBUSTIBLE LINT. THE AREA AROUND THE DRYER SHOULD BE KEPT FREE OF LINT.

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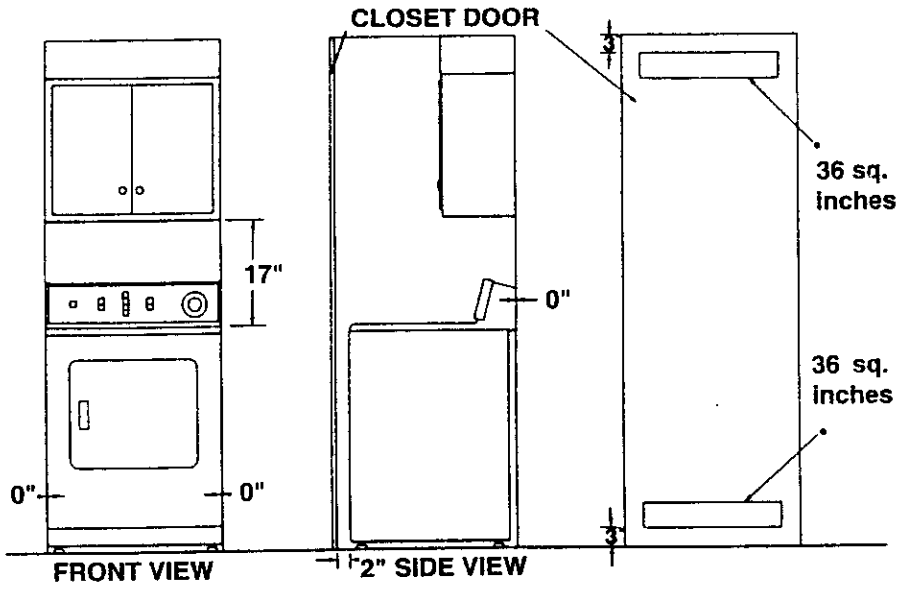
ALCOVE OR CLOSET INSTALLATION

An appliance installed in a closet shall have no other fuel-burning appliance installed in the same closet. Each opening area in the door must have a minimum of 36 square inches. These openings must not be obstructed. (Louvered door with equivalent air opening is acceptable.)



Minimum installation clearances. If possible, more clearance is recommended.

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Gas dryers are equipped with a burner orifice for operation on NATURAL gas. **If the dryer is to be operated on LP (liquid propane) gas, it must be converted for safe and proper performance and must be converted by a qualified service technician.** Conversion kits from NATURAL to LP, or LP to NATURAL are available through your local Maytag dealer (see Accessories). If other conversions are required, check with the local gas utility for specific information concerning conversion requirements.

a 1/2" gas supply line is recommended and must be reduced to connect to the 3/8" gas line on the dryer.

Additionally, a 1/8" N.P.T. (National Pipe Thread) plugged tapping, accessible for test gauge connection, must be installed immediately upstream of the gas supply connection to the dryer.

HIGH PRESSURE TESTING

The dryer and its individual shutoff valve must be disconnected from the gas supply piping system during any pressure testing of the system at test pressures in excess of 1/2 psig (3.45kPa).

LOW PRESSURE TESTING

The dryer must be isolated from the gas supply piping system by closing its individual manual shutoff valve during any pressure testing of the gas supply piping system at test pressures equal to or less than 1/2 psig (3.45 kPa).

DO NOT re-use old flexible metal gas line. Flexible gas line must be design certified by American Gas Association (CGA in Canada). **NOTE:** Any pipe joint compound used must be resistant to the action of any liquified petroleum gas.

NOTE: As a courtesy, most local gas utilities will inspect a gas appliance installation.

GAS IGNITION

This dryer uses an automatic ignition system to ignite the burner. **There is no constant burning pilot.**

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ELECTRICAL REQUIREMENTS

NOTE: Wiring diagram is located inside the control console.

WARNING - To prevent unnecessary risk of fire, electrical shock or personal injury, ***all wiring and grounding must be done in accordance with local codes, or in the absence of local codes, with the National Electrical Code, ANSI/NFPA (for the United States) or the Canadian Electrical Code CSA C22.1 (for Canada).***

GROUNDING

This dryer must be grounded. In the event of malfunction or breakdown, the ground will reduce the risk of electrical shock by providing a path of least resistance for electric current.

GAS MODELS

This appliance is equipped with a cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

WARNING - Improper connection of the equipment grounding conductor can result in a risk of electric shock. Check with a qualified electrician or serviceman if you are in doubt as to whether the appliance is properly grounded.

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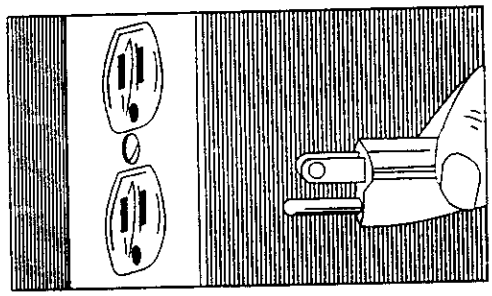
Do not modify the plug provided with the appliance - if it will not fit the outlet, have a proper outlet installed by a qualified electrician.



An external ground wire, clamp and screws are provided for assistance in meeting local codes. Where approved, it is recommended this additional ground be installed. A suitable external ground connection **MUST** be determined prior to wire hookup.

NEVER CONNECT GROUND WIRE TO PLASTIC PLUMBING LINES, GAS LINES OR HOT WATER PIPES.

ELECTRIC MODELS

U.S. MODELS ONLY

This electric dryer must be connected to a grounded metal, permanent wiring system; or an equipment grounding conductor must be run with the circuit conductors and connected to the equipment grounding terminal on the back panel.

Electric models are shipped with a ground strap connected from the neutral terminal block post to the frame of the dryer. The use of this strap is permitted by the National Electrical Code. If the local code prohibits the use of the ground strap, the dryer must be grounded in accordance with local codes.

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ELECTRICAL CONNECTIONS

BEFORE OPERATING OR TESTING, follow all grounding instructions in Grounding Section.

An individual branch (or separate) circuit serving only this appliance is recommended. **DO NOT USE AN EXTENSION CORD.**

GAS MODELS

A 120 volt, 60 HZ electrical supply, with a 15 ampere fuse or circuit breaker is required.

ELECTRIC MODELS

To avoid the possibility of electrical shock, the dryer must not be connected to a 120 volt 2-wire circuit.

The electrical supply circuit should be fused through a 30 ampere fuse or circuit breaker on both sides of the line.

If a power cord is used, the cord should be plugged into a 30 ampere receptacle.

U.S. MODELS

Maytag electric dryers are manufactured to operate on 120/240 volt, 60 HZ AC approved electrical service. Should the dryer be operated on a 120/208 volt electrical system, the dryer must be converted. A heating element conversion kit is available (see Accessories).

The power cord is **NOT** provided with U.S. electric model dryers.

IMPORTANT: When permitted by local codes, the dryer electrical supply may be connected by means of a new power supply cord kit, marked for sue with clothes dryer that is U.L. listed, rated at 120/240 volts minimum, 30 amperes with three No. 10 copper wire conductors terminated with closed loop terminals, open-end spade lugs with turned up ends or with tinned leads.

Do not reuse a power supply cord from an old dryer. The power cord or electric supply

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wiring must be retained at the dryer cabinet with a suitable UL listed strain relief.

If the dryer is to be installed in a mobile home or an area where local does do not permit grounding through neutral, only a 4 conductor power cord, rated and terminated as above, may be used.

CANADIAN MODELS

All Canadian Models are shipped with the power cord attached.

NOTE: It is not permissible to convert a dryer in Canada to 208 volts.

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ADDITIONAL INFORMATION

50 HERTZ OPERATION

This Maytag dryer is manufactured for operation on 60 HZ AC approved electrical service. The dryer is not designed for use on 50 HZ AC electrical service and conversion of the product from 60 to 50 HZ operation is not recommended. For additional information on 50 HZ products, write MAYTAG INTERNATIONAL, INC., 8700 BRYN MAWR AVE. CHICAGO, ILLINOIS 60631. Phone 312-714-0100.

INSTALLATION ACCESSORIES

- Vent hood - 4" (10.16 cm) opening.
- Aluminum pipe - 4" x 24" (10.16 cm x 60.96 cm).
- Aluminum elbow - 4" (10.16 cm).
- Aluminum window plate - 15" x 20" (38.10 cm x 50.80 cm) -4" (10.16 cm) hole.
- Exhaust deflector kit.
- Flexible aluminum vent duct -4" (10.16 cm) diameter -38" (81.28 cm) length stretches to 8' (2.44 m).
- Clamp for flexible aluminum duct.
- Exhaust duct kit for base or left side exhausting.
- Dacron lint bag.
- Bracket for exhaust deflector.
- Rectangular vent kits.
- NAT to LP conversion kit.
- LP to NAT conversion kit.
- Anchor Bracket kit.
- Heating Element Conversion kit.
- Exhaust kit.

REPLACEMENT PARTS AND ACCESSORIES.

If your dryer requires replacement parts or accessories, contact the dealer from whom you purchased your dryer or Maytag Customer Assistance, 240 Edwards St. SE, Cleveland, TN 37311, phone 423-472-3333, for information on the nearest authorized Maytag Parts Distributor.

Dryer Door reversal instructions are in User Guide.

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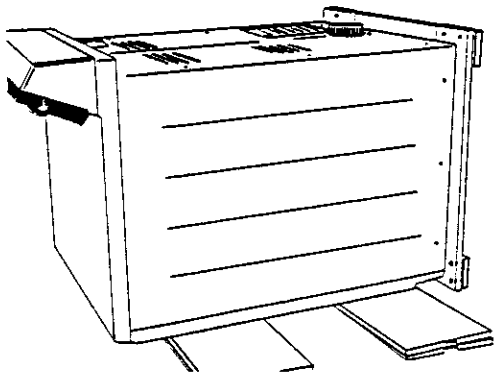
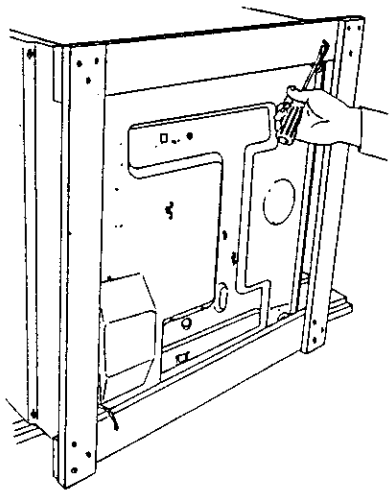
TO INSTALL

1. Move dryer to an appropriate location for installation. Consider installing the dryer before the washer in side-by-side installations, to allow access to gas, electrical, and exhaust connections.

Lay two of the carton corner posts on the floor. Tip the dryer forward on its front so it will lay across both corner posts.



2. Remove the crate wires holding the crate bast to the base frame. This can be done with a screwdriver.



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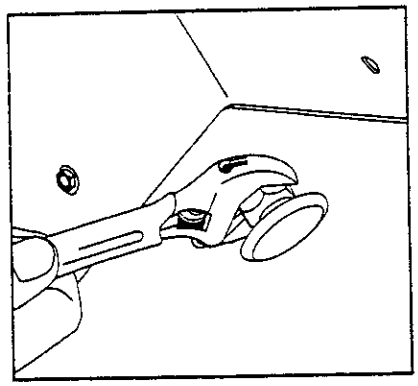
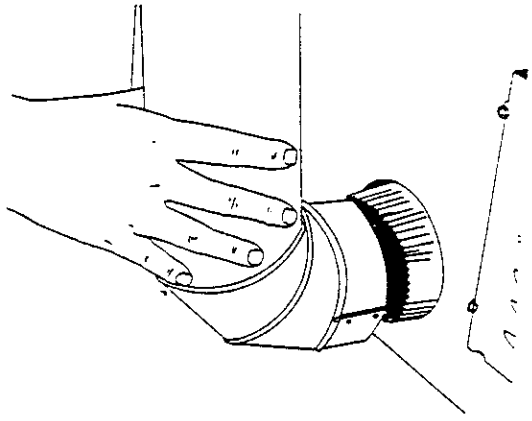
3. Loosen the leveling locking nuts and install the vinyl feet.



4. Set the dryer back in an upright position.

5. Review the exhaust section on the previous pages before installing the exhaust system. Install the ductwork from the dryer to the exhaust hood. The crimped end of the duct sections must point away from the dryer. DO NOT use sheet metal screws when assembling rigid ducting. These joints should be taped. **Never use plastic flexible exhaust material.**



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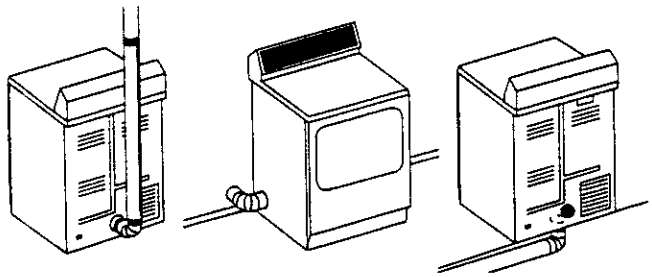
- Tip for tight installations, install section of exhaust system to the dryer before moving the dryer in place. Use duct tape to secure this section to the dryer. Do not cover air louvers on dryer cabinet.



INSTALLATION

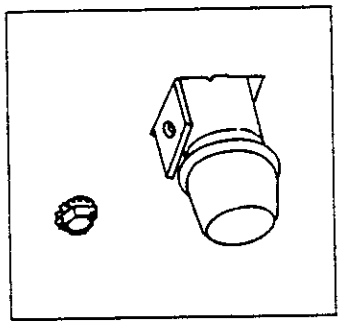
Parts and literature are packaged inside the dryer drum.

6. GAS DRYER SECTION

To Make The Gas Connection

Review the gas requirements on the previous pages of these instructions.

1.) Remove the pipe thread protective cap.



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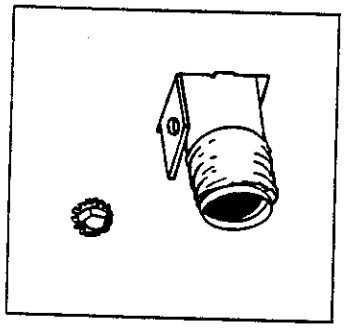
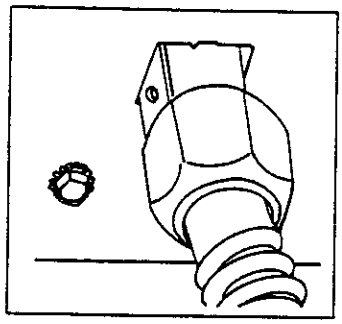
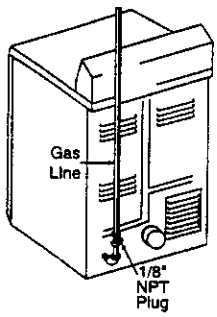
2.) Apply pipe joint compound or about 1 1/2 wraps of Teflon tape over the threads.
NOTE: Pipe joint compound must be resistant to the action of any liquified petroleum gas.





3.) Connect the gas supply to the dryer. Securely tighten the gas line fitting over threads.

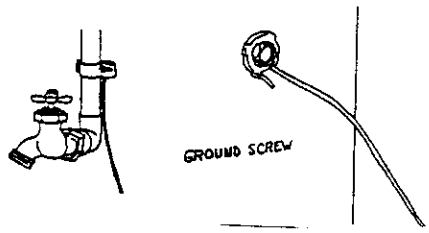
4.) Turn on the gas supply. Check all gas connections for leaks using a soap solution. If bubbles occur, tighten the connections and recheck. **DO NOT use an open flame to check for gas leaks.**



5.) ADDITIONAL GROUNDING CONNECTIONS

Review the electrical requirements on the other pages of these instructions.

Connect the ground wire to the back of unit using the wire supplied (in accessory package). Secure the other end of the ground wire with a clamp to a grounded **COLD** water (metal) pipe.



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6. ELECTRIC DRYER SECTION

To Make The Electrical Connection

Review the electrical requirements on the other pages of these instructions.

IMPORTANT - The dryer frame is grounded to the neutral conductor at the terminal block. If the codes do not permit grounding through the neutral, refer to 4 WIRE SYSTEM CONNECTIONS.

Remove the terminal block cover plate.

Insert the power cord with a U.L. listed strain relief through the hole provided in the cabinet near the terminal block. Note, a strain relief must be used.

3-WIRE SYSTEM CONNECTIONS

The neutral (white or center wire on power cord) conductor must always be connected to the center (silver colored) post of the terminal block.

Secure the power cord to the terminal block. Do not loosen the nuts already installed. Be sure they are tight. Use a 3/8" deep well socket.

If the power cord has terminals, place the terminals over the existing nuts on the posts.

Secure in place using the nuts provided in the accessories package. If the power cord does not have terminals, use the cupped washers ahead of the nuts.

Connect the other two wires of the power cord to the outer posts of the terminal block using the nuts provided in the accessory package.

Be sure the terminal block nuts are tight. Secure the power cord in position. Tighten the strain relief screw(s) in order to clamp the strain relief to the cord.

Replace the terminal block cover.

BEFORE OPERATING OR TESTING, follow the grounding instructions on the other pages of these instructions.

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4-WIRE SYSTEM CONNECTIONS

Remove the ground strap screw from the terminal block support. Fold the ground strap over so both ends of the ground strap are attached to the center terminal block post.

Connect the neutral white conductor of the cord to the center (silver) colored post of the terminal block. Connect the grounding (green) wire of the cord to the terminal block support using the ground strap screw.

Connect the red and black wires of the cord to the outer posts of the terminal block.

Be sure the terminal block nuts are tight. Secure the power cord in position. Tighten the strain relief screw(s) in order to clamp the strain relief to the cord.

Replace the terminal block cover.

WARNING: If converting from 4-wire electrical systems to 3-wire, the ground strap must be reconnected to terminal block support to ground the dryer frame to the neutral insulator.

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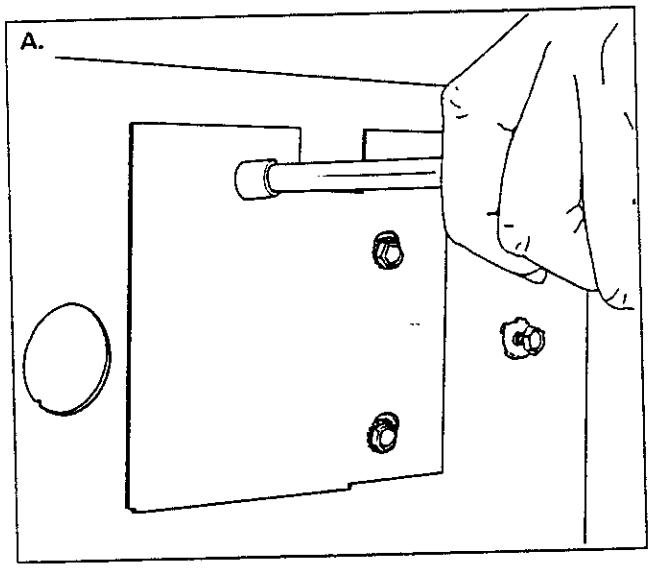

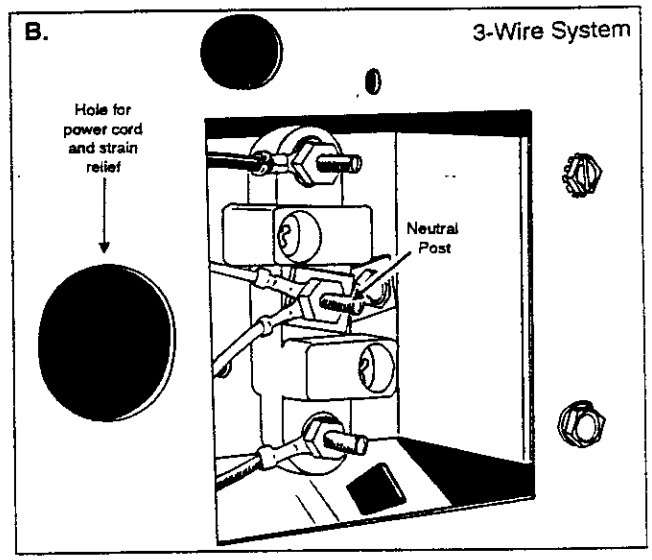

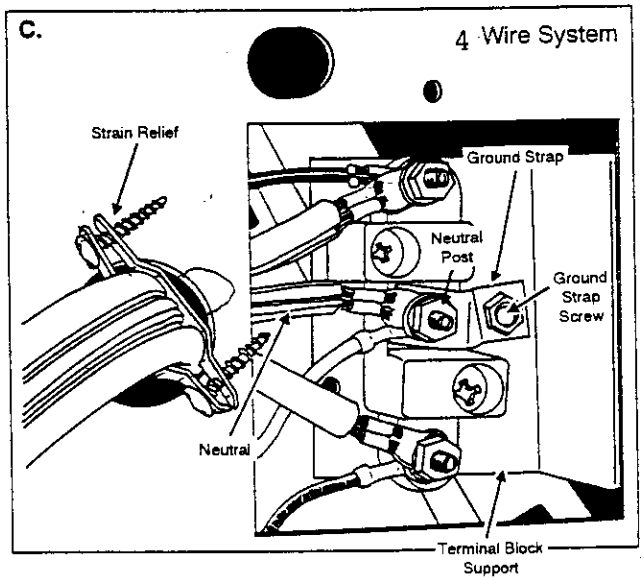

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- Improper connection of the equipment-grounding conductor can result in a risk of electrical shock. Check with a qualified electrician or serviceman if you are in doubt as to whether the appliance is properly grounded. Do not modify the plug provided with the appliance - if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

- To prevent unnecessary risk of fire, electrical shock or personal injury, all wiring and grounding must be done in accordance with the National Electrical Code ANSI/NFPA, No.70-Latest Revision (for U.S.) or the Canadian Electrical code CSA C22.1 - Latest Revision and local codes and ordinances. It is the personal responsibility and obligation of the appliance owner to provide adequate electrical services for this appliance.

- All gas installations must be done in accordance with the National Fuel Gas Code ANSI/Z223.1-Latest Revision (for the U.S.) or the CAN/CGA-B149 Installation Codes-Latest Revision (for Canada) and local codes and ordinances.

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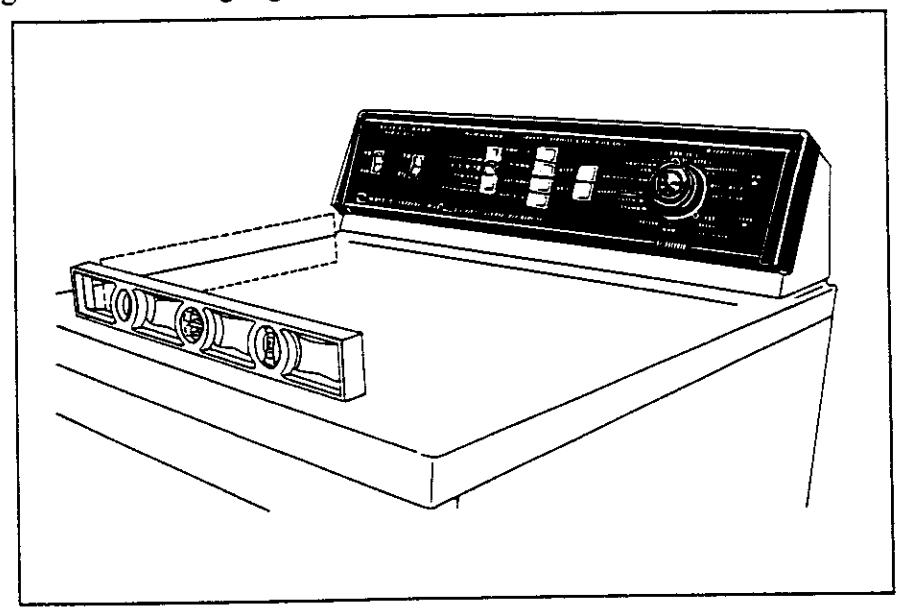
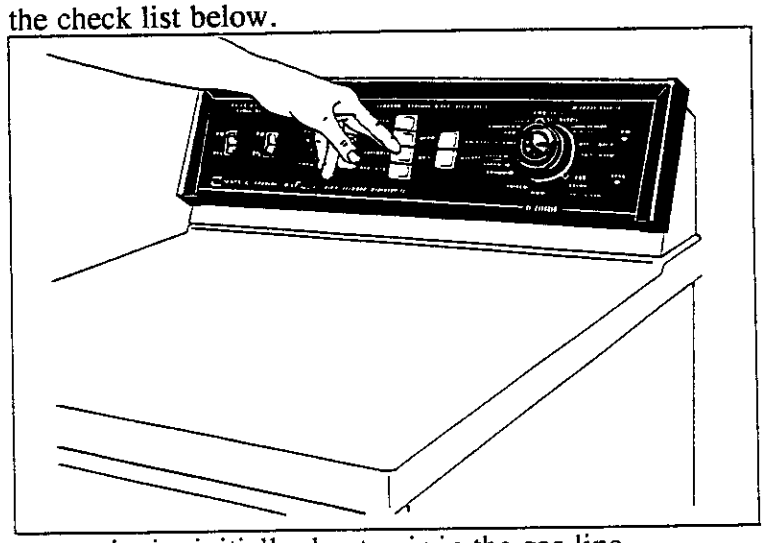
7. With a level, check the dryer, and make necessary adjustments to the leveling legs. Once level, tighten the leveling leg locking nuts with a wrench.



8. To reverse dryer door direction, see User Guide for instructions.

9. At this time, make sure all gas, exhaust and electrical connections are complete. Plug dryer in, and check operation by using the check list below.



10. (Gas models only) The burner may not ignite initially due to air in the gas line. Allowing the dryer to operate on a heat setting will purge the line. If the gas does not ignite within five minutes, turn the dryer off and wait 5 minutes. Be sure the gas supply to the dryer has been turned on. In order to confirm gas ignition, an opening in the lower front panel between the panel screws exists for viewing the flame. Replace the hole plug after viewing.

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INSTALLATION CHECK LIST

--Dryer is plugged in.

--Exhaust ductwork is hooked up and joints taped. DO NOT use plastic duct. Use only rigid or stiff walled flexible metal vent material.

--Dryer is level and all legs firmly on the floor, with the lock nuts tightened.

--Gas models-
- A) Gas turned on
- B) No gas leaks

--Dryer operating properly-
- A) Dryer runs
- B) Dryer heats
- C) Dryer shuts off

--Demonstrate use to the consumer.